

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039812.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 23:04
 Operator : AJ\SJ
 Sample : K1697-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-031119-A

Integration File: autoint1.e
 Quant Time: Mar 14 03:12:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

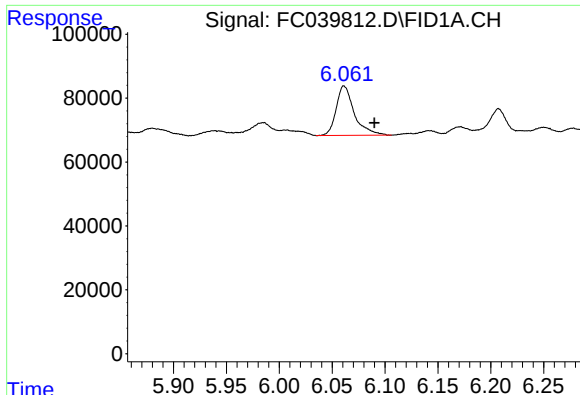
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.142	1944881	11.563 ug/ml
Spiked Amount 50.000		Recovery =	23.13%
12) S 1-chlorooctadecane (S...	12.643	13466553	106.757 ug/ml
Spiked Amount 50.000		Recovery =	213.51%
Target Compounds			
4) T n-Dodecane (C12)	6.062	183746	1.487 ug/ml
5) T A~2-methylnaphthalene...	6.663	156665	1.208 ug/ml
6) T n-Tetradecane (C14)	7.837	359825	2.825 ug/ml
7) T n-Hexadecane (C16)	9.423	480351	3.707 ug/ml
8) T n-Octadecane (C18)	10.852	427257	3.176 ug/ml
10) T n-Eicosane (C20)	12.185	445860	3.419 ug/ml
11) T n-Heneicosane (C21)	12.814	1391390	10.971 ug/ml
13) T n-Docosane (C22)	13.387	175802	1.396 ug/ml
14) T n-Tetracosane (C24)	14.435	239077	1.913 ug/ml
15) T n-Hexacosane (C26)	15.450	222712	1.785 ug/ml
16) T n-Octacosane (C28)	16.395	424955	3.179 ug/ml
17) T n-Tricontane (C30)	17.277	343122	2.338 ug/ml
18) T n-Dotriacontane (C32)	18.151	248329	1.849 ug/ml
19) T n-Tetratriacontane (C34)	18.887	903148	7.940 ug/ml
20) T n-Hexatriacontane (C36)	19.627	1448636	15.020 ug/ml
21) T n-Octatriacontane (C38)	20.362	769218	8.378 ug/ml
22) T n-Tetracontane (C40)	21.181f	168110	1.852 ug/ml

(f)=RT Delta > 1/2 Window

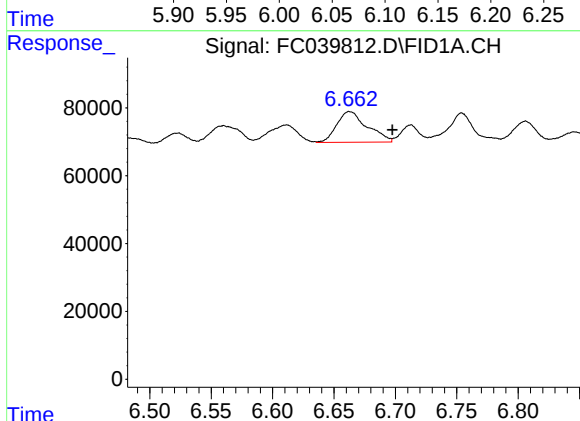
(m)=manual int.



#4 n-Dodecane (C12)

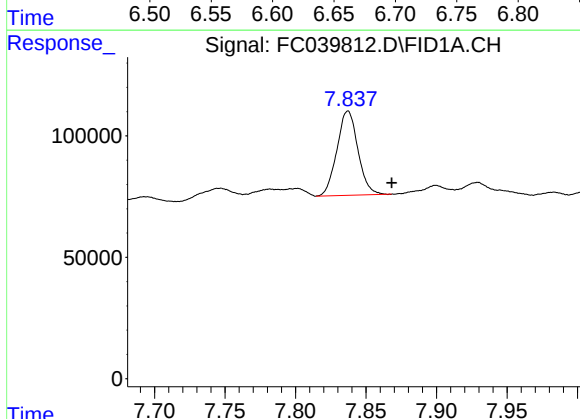
R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 183746
Conc: 1.49 ug/ml

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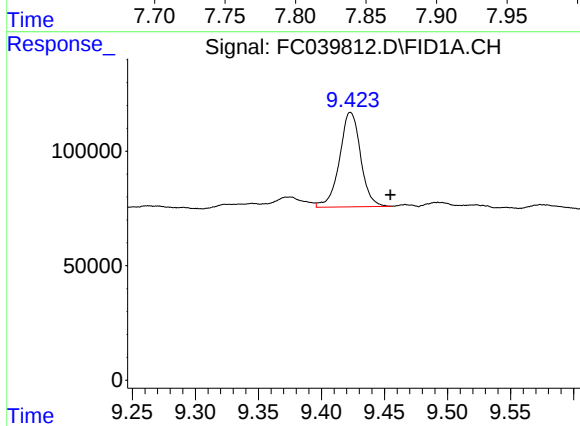
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.663 min
Delta R.T.: -0.035 min
Response: 156665
Conc: 1.21 ug/ml



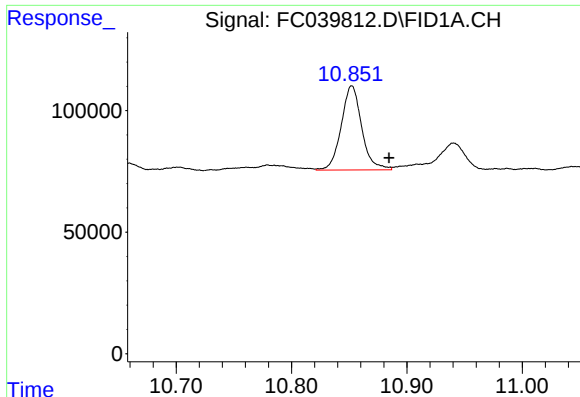
#6 n-Tetradecane (C14)

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 359825
Conc: 2.83 ug/ml



#7 n-Hexadecane (C16)

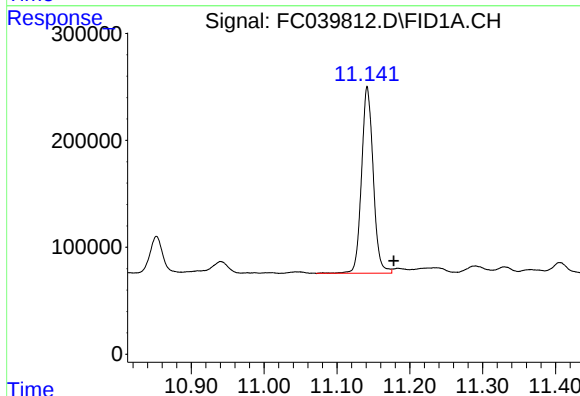
R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 480351
Conc: 3.71 ug/ml



#8 n-Octadecane (C18)

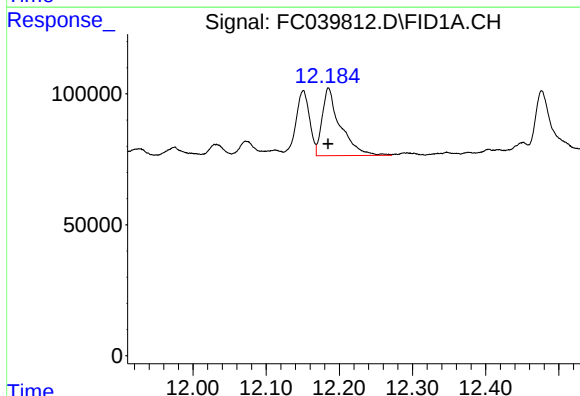
R.T.: 10.852 min
Delta R.T.: -0.032 min
Response: 427257
Conc: 3.18 ug/ml

Instrument :
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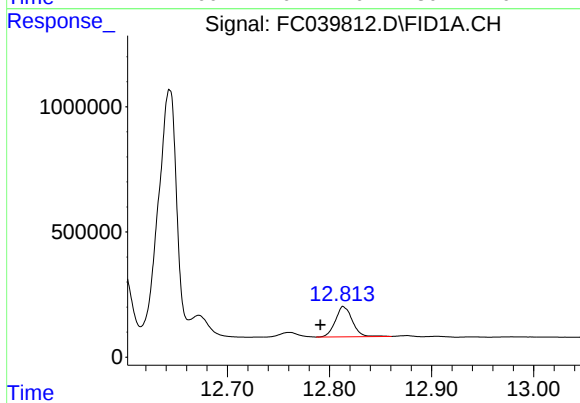
#9 ortho-Terphenyl (SURR)

R.T.: 11.142 min
Delta R.T.: -0.036 min
Response: 1944881
Conc: 11.56 ug/ml



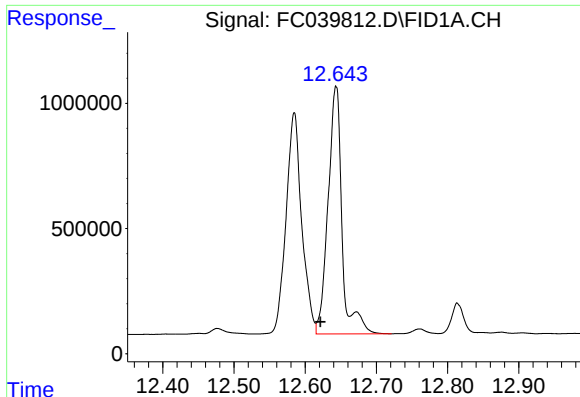
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: 0.001 min
Response: 445860
Conc: 3.42 ug/ml



#11 n-Heneicosane (C21)

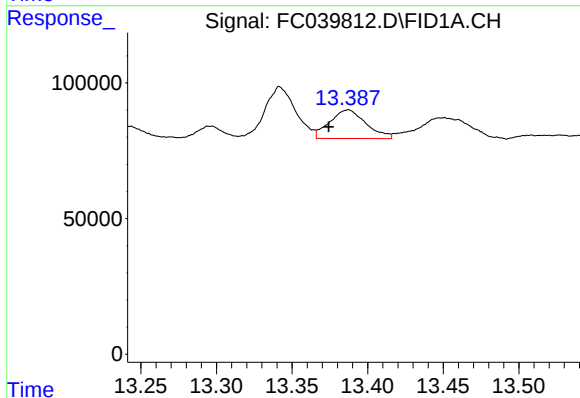
R.T.: 12.814 min
Delta R.T.: 0.023 min
Response: 1391390
Conc: 10.97 ug/ml



#12 1-chlorooctadecane (SURR)

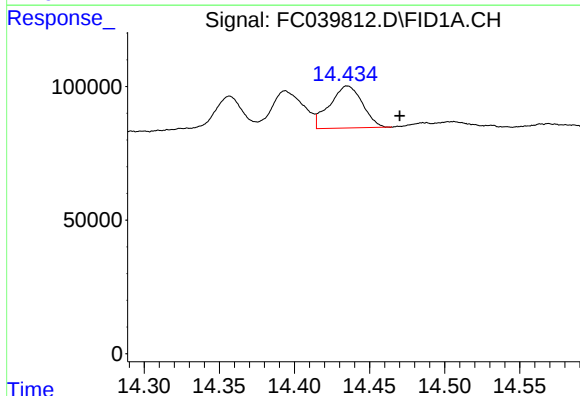
R.T.: 12.643 min
Delta R.T.: 0.022 min
Response: 13466553
Conc: 106.76 ug/ml

Instrument :
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ClientSampleId :
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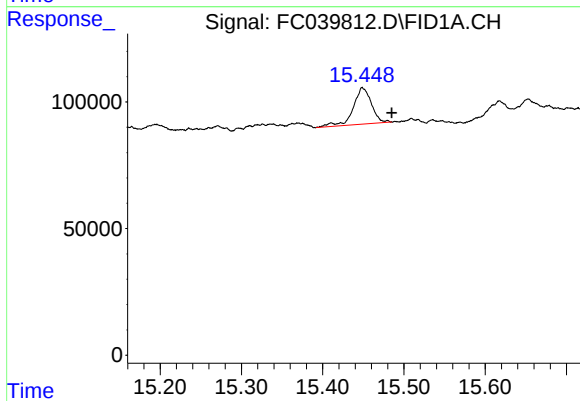
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: 0.013 min
Response: 175802
Conc: 1.40 ug/ml



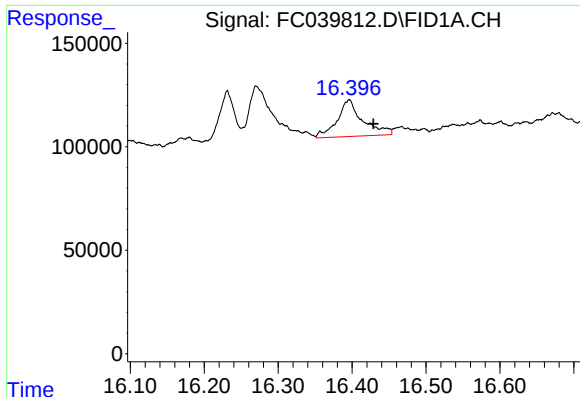
#14 n-Tetracosane (C24)

R.T.: 14.435 min
Delta R.T.: -0.035 min
Response: 239077
Conc: 1.91 ug/ml



#15 n-Hexacosane (C26)

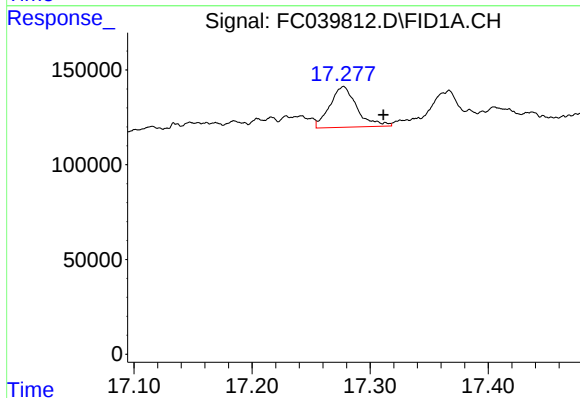
R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 222712
Conc: 1.79 ug/ml



#16 n-Octacosane (C28)

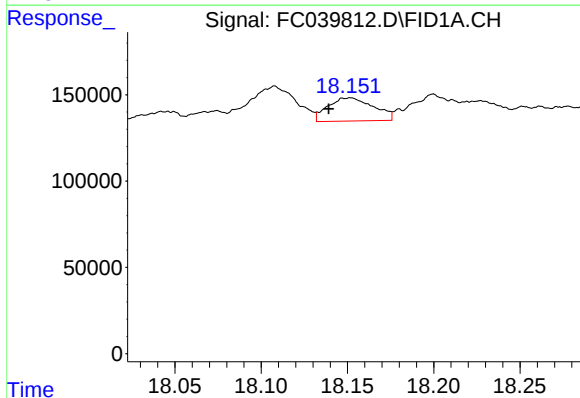
R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 424955
Conc: 3.18 ug/ml

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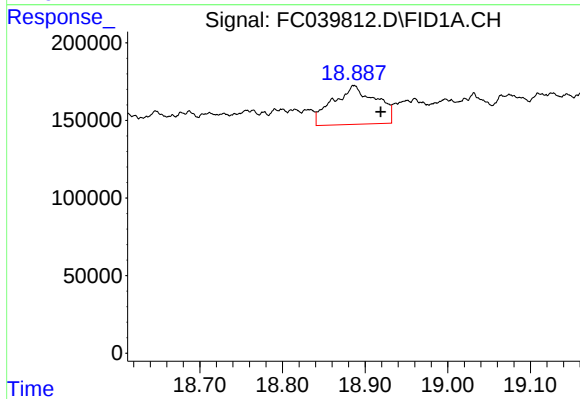
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 343122
Conc: 2.34 ug/ml



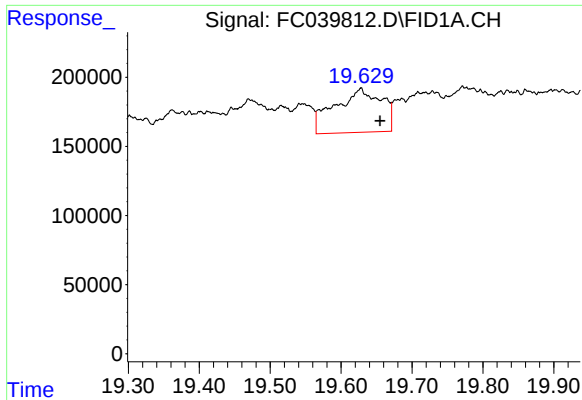
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.012 min
Response: 248329
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

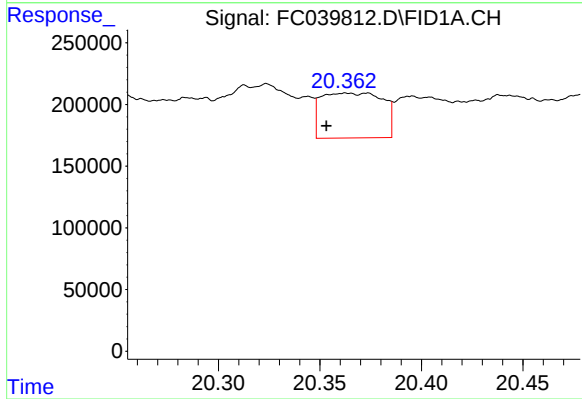
R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 903148
Conc: 7.94 ug/ml



#20 n-Hexatriacontane (C36)

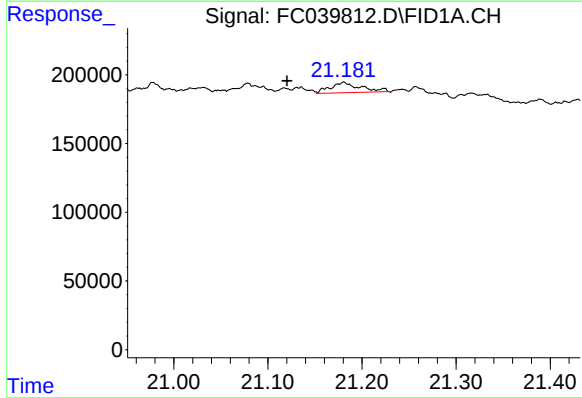
R.T.: 19.627 min
Delta R.T.: -0.028 min
Response: 1448636
Conc: 15.02 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: 0.009 min
Response: 769218
Conc: 8.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: 0.060 min
Response: 168110
Conc: 1.85 ug/ml